



SPYWOLF

Security Audit Report



Completed on
August 15, 2022

MADE IN USA 

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Humanize Human** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”



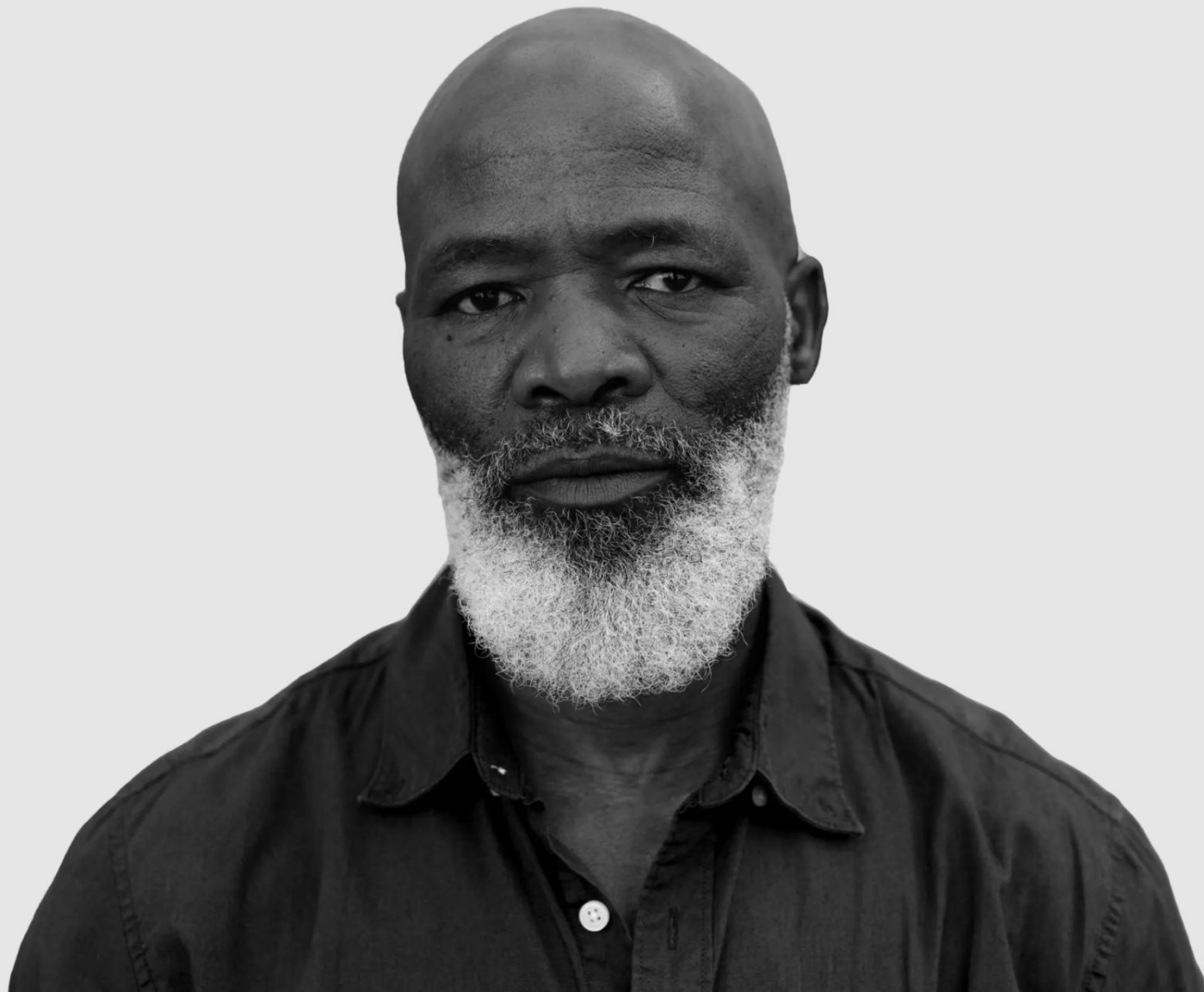


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HUMANIZE HUMAN



PROJECT DESCRIPTION

According to their whitepaper:

Humanize Human project is the \$HUMAN token with their HUMAN App, and it will be an autonomous fundraising platform built for charity. They aim to restore trust in the online donation model and address people's concerns about trust.

Release Date: Presale starts on August 11, 2022

Category: Charity



CONTRACT INFO

Token Name
HUMANIZE HUMAN

Symbol
HUMAN

Contract Address
0x2222D57DB5aA2773E7B78AA1E07c1aC219D89b66

Network
Binance Smart Chain

Language
Solidity

Deployment Date
August 13, 2022

Verified?
Yes

Total Supply
1,000,000,000

Status
Not launched

TAXES

Buy Tax
5%

Sell Tax
5%

*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of August 15, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	1000000000 HUMAN
Median Transfer Amount	1000000000 HUMAN
Average Transfer Amount	1000000000 HUMAN
First transfer date	2022-08-13
Last transfer date	2022-08-13
Days token transferred	1

SMART CONTRACT STATS

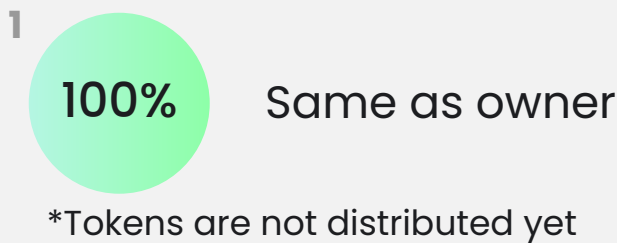
Calls Count	3
External calls	3
Internal calls	0
Transactions count	3
Uniq Callers	1
Days contract called	2
Last transaction time	2022-08-14 07:19:35 UTC
Created	2022-08-13 12:47:57 UTC
Create TX	0xb033a7080da9a304989f0a57444e0b39b d7c87b66409d9a1c0378e09179c2a36
Creator	0x35c9dcb913987140f4e99513c5e8239e9071 1ec7



FEATURED WALLETS

Owner address	0x35c9Dcb913987140F4E99513C5E8239E90711eC7
Marketing fee receiver	0x825cac8bff819ffeeb75680f294c5e8fc40ca916
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

Medium Risk

Owner can set buy/sell fees up to 25%.
Combined buy+sell=50%.

```
function setFees(
    uint256 _liquidityFee, uint256 _buybackFee,
    uint256 _reflectionFee, uint256 _marketingFee,
    uint256 _feeDenominator
) public authorized {
    _setFees(
        _liquidityFee, _buybackFee,
        _reflectionFee, _marketingFee, _feeDenominator
    );
}

function _setFees(
    uint256 _liquidityFee, uint256 _buybackFee,
    uint256 _reflectionFee, uint256 _marketingFee,
    uint256 _feeDenominator
) internal {
    liquidityFee = _liquidityFee;
    buybackFee = _buybackFee;
    reflectionFee = _reflectionFee;
    marketingFee = _marketingFee;
    totalFee = _liquidityFee.add(_buybackFee).add(_reflectionFee).add(
        _marketingFee
    );
    feeDenominator = _feeDenominator;
    require(
        totalFee < feeDenominator / 4,
        "Total fee should not be greater than 1/4 of fee denominator"
    );
}
```

- Recommendation:
 - Considered as good tax deduction practice is buy and sell fees combined not to exceed 25%.



Informational

Owner can exclude address from fees.

```
function setBuyBacker(address acc, bool add) external authorized {  
    buyBacker[acc] = add;  
}
```





RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Humanize Human

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows

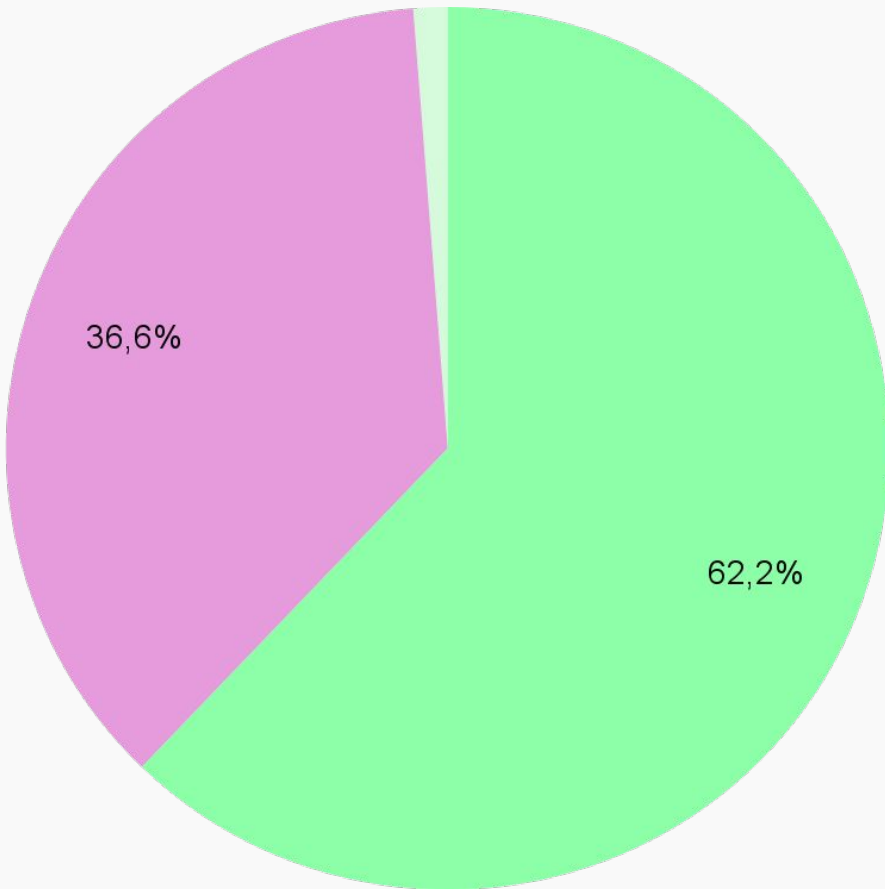


According to Pinksale’s presale link:

- 62.2% - Presale
- 36.6% - Liquidity
- 1.25% - Pinksale partnership

Token Distribution

- Presale
- Liquidity
- Pinksale partnership

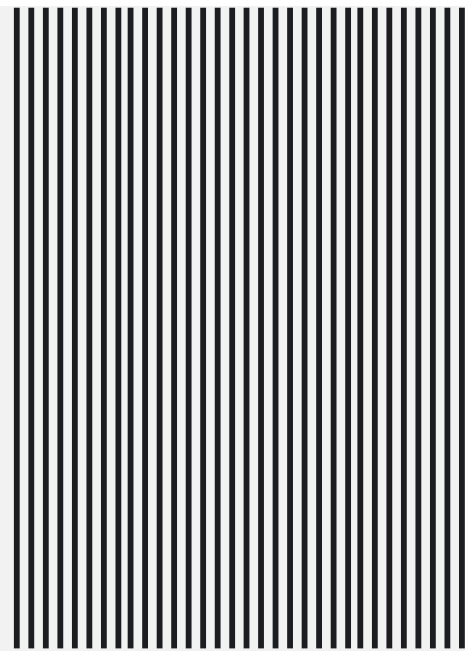




THE TEAM



The team has privately doxxed to idopresales.com



<https://idopresales.com/humanize-human-kyc-verification/>



WEBSITE

Website URL

www.humanizehuman.com

Domain Registry

http://www.namecheap.com

Domain Expiration

Expires on 2023-08-02

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design,
appropriate color scheme
and graphics

Content

The information helps new
investors understand what
the product does right away.
No grammar mistakes
found.

Whitepaper

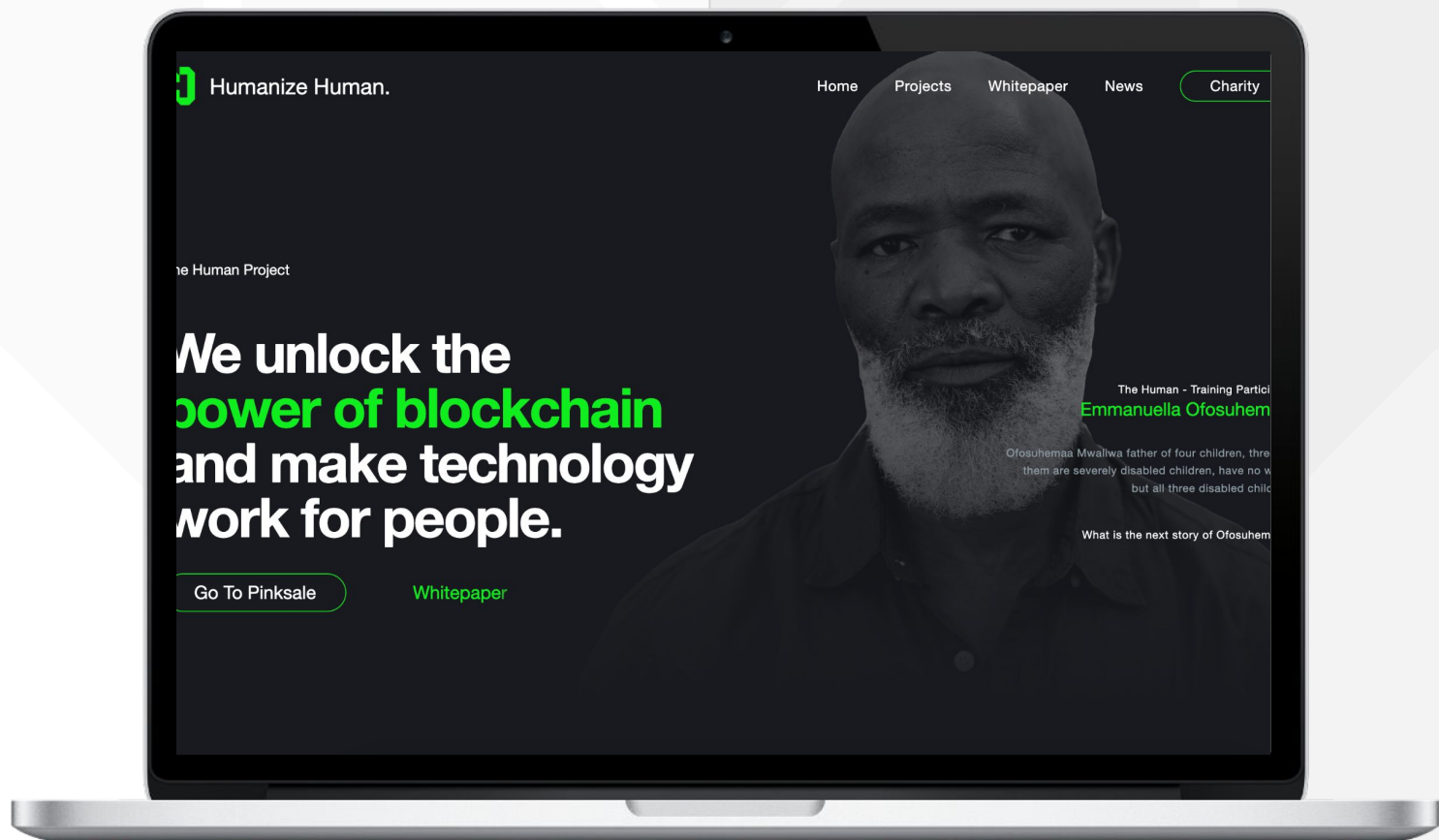
Well written, explanatory.

Roadmap

Yes, goals set without time
frames.

Mobile-friendly?

Yes



humanizehuman.com

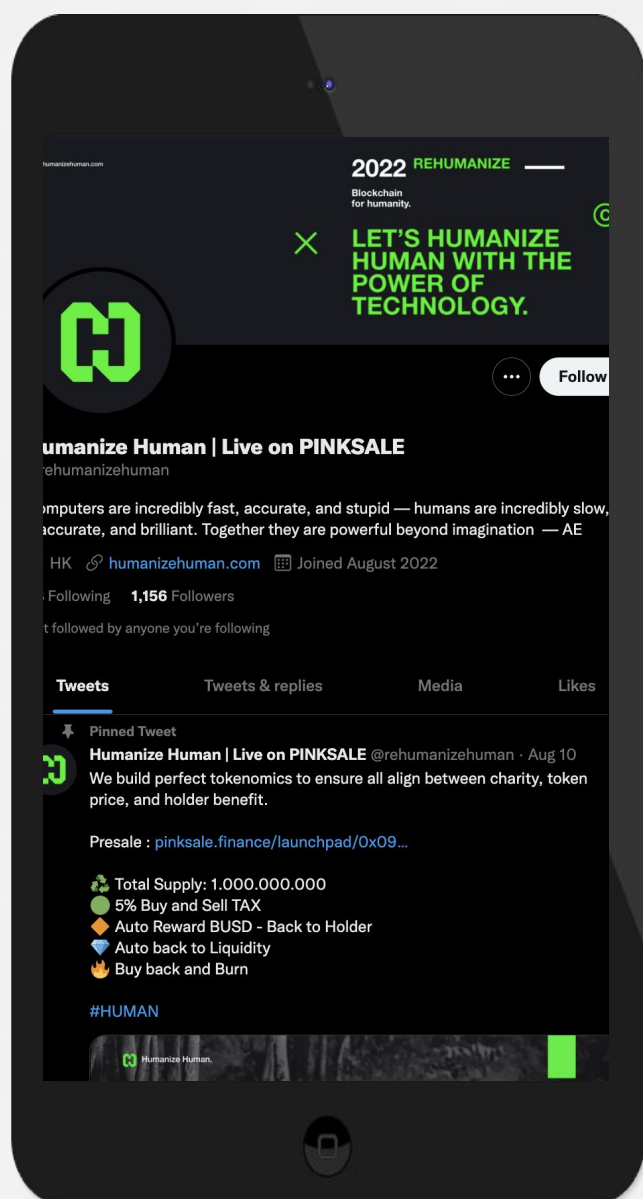


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media accounts are active with good engagement from the users.



Twitter

@rehumanizehuman

- 1 113 followers
- Active
- Posts few times a week



Discord

- Not available



Telegram

@HumanizeHuman

- 900 members
- Active members
- Active mods



Medium

@rehumanizehuman

- 1 article



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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contact@spywolf.co or
t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.